

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

# LISTING SERVICE

**LISTING No.** 7125-1076:154 Page 1 of 1

**CATEGORY:** Fire Alarm Devices for the Hearing Impaired

**LISTEE:** Kidde-Fenwal, Inc., 400 Main Street, Ashland, MA 01721  
Contact: Terrill Garland (508) 881-2000

**DESIGN:** Strobe Speakers ET70-2415W, -241575W, -2430W, -2475W, -24110W  
Synchronized and ET90-2415C, -2430C, -2475C, -24100C  
Non-Synchronized

Units may be followed by suffixes to designate lens orientation, lens lettering and plate color. Models with suffix -W are wall mount and -C are for ceiling. Refer to listee's data sheet for additional detailed product description and operational considerations.

**RATING:** Electrical: 24 (20-31 VDC)  
Flash rate: 60 flashes/min  
Candela: 15: 15cd, 1575: 15cd/75cd on axis, 30: 30cd, 75: 75cd  
100: 100cd (ceiling mount only), 110: 110cd (wall mount only)

**INSTALLATION:** In accordance with listee's printed installation instructions, NFPA 72, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number, electrical/candela rating and UL label.

**APPROVAL:** Listed as strobe speakers suitable for the hearing impaired when used in conjunction with separately listed electrically compatible fire alarm control units. For indoor use only. For synchronized strobes, Models SM-12/24, DSM-12/24 sync module (CSFM Listing No. 7300-1076:153) must be used.

If this appliance is required to produce a distinctive three-pulse Temporal Pattern  
Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72,  
1993 Edition, the appliance must be used with a fire alarm control unit that can generate the temporal pattern signal. Refer to manufacturer's Installation Manual  
for details.

**XLf:** 7125-0785:146

08-17-98



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **MAY 2, 2001**

*Listing Expires **June 30, 2002***

*Authorized By:* **BEN HO**, *Supervising Deputy  
Program Manager*